

translated along an axis in relation to each other. Deconstruction of the puzzle's form involves removing a core sub-assembly containing the handle and other demountable components.

Preliminary Amendment (6)

Replace claim (2) with the following:

(2) (amended)

a manipulative puzzle as set forth in claim 1

wherein said sequence of projectional units produces two rows of similar barriers running parallel to said axis, each barrier protruding away from said axis,

whereas the barriers in a first row are engaged to said first member for simultaneous rotation therewith relative to said second member,

whereas the barriers in the other row are engaged to said second member for simultaneous rotation therewith relative to said first member,

whereas said projectional units are mounted on a common molded plastic spindle,

whereas depending upon the state of said fastening device said spindle may be withdrawn to facilitate variation in the composition of said rows,

whereas said spindle incorporates at one of its ends a resilient bent portion deflecting the run of the spindle away from said axis for a short distance terminating at a catch part,

and whereas variations in the state of said fastening device may be produced by movements at said bent portion of said spindle, there being one state thereby achievable through the application of manipulative force wherein said catch part may pass over said bent portion and thereby said members may be disjoined.

Preliminary Amendment (7)

Replace claim 4 with the following:

(4) (amended)

a manipulative puzzle as set forth in any preceding claim

which comprises a semi-tubular limiter, said limiter pinning said elements on an equable arbor and, given said form, said limiter being engaged with said second member for simultaneous rotation therewith relative to said first member,

whereas said limiter mounts an exterior wall delimiting a storage space at one end of said arbor,

whereas depending on the deconstruction of said form by the withdrawal of said members from said bore, said limiter permits the unpinning of said elements through the application of controlled manipulative forces, thereby providing a way of manipulative access to the contents if any of said storage space,

and whereas said exterior wall is adapted to function as a means whereby said second member may be rotationally controlled.

Preliminary Amendment (8)

Delete claims 8 - 16 inclusive. Add the following claims:

(17)

a manipulative puzzle as set forth in claim 3

which comprises a semi-tubular limiter,

whereas given said form said limiter extends through said bore, pins said elements and rotatably mounts each element,

whereas said second member defines a groove,
and whereas, given said form, said limiter incorporates a ridge slidably located in said groove
whereby said second member may be rotated through the application of torque between said
limiter and said handle.

(18)

a manipulative puzzle as set forth in claim 1
wherein said first member, longitudinally of said axis, extends further at one end of said
sequence than said second member, incorporating at said one end a handle whereby said
first member may be rotationally controlled.

(19)

a manipulative puzzle as set forth in claim 18,
wherein each of said projectional units defines an axial orifice,
whereas given said form said spindle extends through said orifice,
whereas given said form said spindle incorporates, at the end of said sequence opposite said
one end, a bead preventing movement of said spindle longitudinal of said axis in relation to
said members,
and whereas, depending on the deconstruction of said form by the withdrawal of said
members from said bore, said spindle may be withdrawn from said orifice by movement
thereof longitudinal of said axis away from said one end.

re: Preliminary Amendment (6)

Shown below is the marked-up version of the claim as required by 37 CFR 1.121 (c) (ii). The material shown underlined is proposed to be deleted.

(2) (amended)

a manipulative puzzle as set forth in claim 1

wherein said sequence of projectional units produces two rows of similar barriers running parallel to said axis, each barrier protruding away from said axis,

whereas the barriers in a first row are engaged to said first member for simultaneous rotation therewith relative to said second member,

whereas the barriers in the other row are engaged to said second member for simultaneous rotation therewith relative to said first member,

whereas in order longitudinally of said axis said sequence of projectional units includes a first part in which each unit contributes a barrier to said first row, a second part in which each unit contributes a barrier to said second row, a third part in which each unit contributes a barrier to said first row and a fourth part in which each unit contributes a barrier to said second row.

whereas said projectional units are mounted on a common molded plastic spindle,

whereas depending upon the state of said fastening device said spindle may be withdrawn to facilitate variation in the composition of said rows,

whereas said spindle incorporates at one of its ends a resilient bent portion deflecting the run of the spindle away from said axis for a short distance terminating at a catch part,

and whereas variations in the state of said fastening device may be produced by movements at said bent portion of said spindle, there being one state thereby achievable through the application of manipulative force wherein said catch part may pass over said bent portion and thereby said members may be disjoined.

re: Preliminary Amendment (7)

Shown below is the marked-up version of the claim as required by 37 CFR 1.121 (c) (ii). The material shown underlined is proposed to be deleted. The material shown enclosed in square brackets [] is proposed to be added.

(4) (amended)

a manipulative puzzle as set forth in claim 2 [any preceding claim]
which comprises a semi-tubular limiter, said limiter pinning said elements on an equable arbor and, given said form, said limiter being engaged with said second member for simultaneous rotation therewith relative to said first member,
whereas said limiter mounts an exterior wall delimiting a storage space at one end of said arbor,
whereas depending on the deconstruction of said form by the withdrawal of said members from said bore, said limiter permits the unpinning of said elements through the application of controlled manipulative forces , thereby providing a way of manipulative access to the contents if any of said storage space,
and whereas said exterior wall, curving around said axis, is adapted to function as a handle [means] whereby said second member may be rotationally controlled.